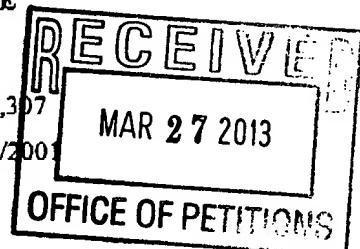


PATENT
Attorney Docket No.: 499154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) Michael Hung
Serial No. 09/394,917
Filed 09/13/1999
For Hydraulic Raising Apparatus With
Automatic Regulated Speeds

Patent No. 6,247,307
Issue Date: 06/19/2001



Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

DEFICIENCY PAYMENT TO CORRECT ERROR IN SMALL ENTITY STATUS

Pursuant to 37 CFR 1.28(c)(1) and (2), an itemization and payment of deficiency owed are hereby submitted. A formal notification of the loss of entitlement to small entity status is being concurrently submitted.

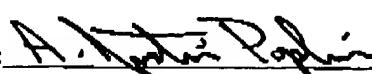
Fee Description	Date	Fee Paid	Corrected Fee Amount	Deficiency Due
Filing fee	09/13/1999	\$380	\$390	\$10
Search fee		\$0	\$620	\$620
Examination fee		\$0	\$250	\$250
Issue Fee	04/12/2001	\$620	\$1770	\$1150
Maintenance Fee 4 th Year	12/21/2004	\$450	\$1150	\$700
Maintenance Fee 4th Year Surcharge	12/21/2004	\$65	\$75	\$10
Maintenance Fee 8 th Year	12/24/2008	\$1240	\$2900	\$1660
Maintenance Fee 8th Year Surcharge	12/24/2008	\$65	\$75	\$10
Total Deficiency Payment Owed:				\$4,410

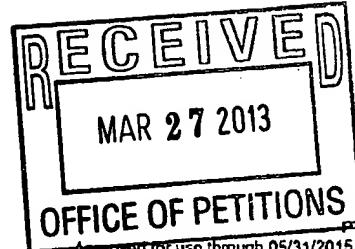
This \$4,410 fee is authorized and requested to be charged to Deposit Account No. 12-0600. It is believed that no further fees are due; however, if any additional fee is due, please charge Deposit Account No. 12-0600 with a reference to attorney docket number 499150.

Respectfully submitted,

03/21/2013 SHARRIS 00000124 120600 6247307
Date: 03/21/2013 2380.00 DA
01 FC:1599

By:


A. Justin Poplin, Reg. No. 53,476
Lathrop & Gage LLP
2345 Grand Boulevard, Suite 2400
Kansas City, Missouri 64108
Telephone: (913) 451-5130
Facsimile: (816) 292-2001
Attorney for Patent Owner



PTO/SB/45 (10-08)

Approved for use through 05/31/2015. OMB 0651-0016
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

MAINTENANCE FEE TRANSMITTAL FORM
(Do not submit this form electronically via EFS-Web)

Address to:

Director of the United States
Patent and Trademark Office
Attn: Maintenance Fee
2051 Jamieson Avenue, Suite 300
Alexandria, VA 22314

- OR -

Fax to: 571-273-6500

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Director of the United States Patent and Trademark Office, Attn: Maintenance Fee, 2051 Jamieson Avenue, Suite 300, Alexandria, VA 22314" on March 18, 2013.

Signature

Typed or printed name Carla Cave

Enclosed herewith is the payment of the maintenance fee(s) for the listed patent(s).

- A check for the amount of \$ _____ for the full payment of the maintenance fee(s) and any necessary surcharge is enclosed.
- Payment by credit card. Form PTO-2038 is enclosed.
- The Director is hereby authorized to charge \$ 4,810 to cover the payment of the fee(s) indicated below to Deposit Account No. 12-0600.
- The Director is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposite Account No. 12-0600.

* Information required by 37 CFR 1.366(c) (columns 1 & 2). Information requested under 37 CFR 1.366(d) (columns 3, 4, & 5).

Item Column 1	Patent Number* Column 2	U.S. Application Number* (e.g., 08/655,555) Column 2	Maintenance Fee Amount (37 CFR 1.20(e)-(g)) Column 3	Surcharge Amount (37 CFR 1.20(h)) Column 4	Payment Year (select one below) Column 5		
					3.5 yrs	7.5 yrs	11.5 yrs
1	6,247,307	09/394,917	\$4810	0			X
2							
3					03/21/2013	SHARRISO 00000123 120600	8247307
4					01 FC:1553	4810.00 DA	
5					02 FC:1556	150.00 DA	
Subtotals: Columns 3 & 4			4810				
Total Payment			\$4810				
					<input type="checkbox"/>	additional sheets attached for listing additional patents.	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on Form PTO-2038.

Respectfully submitted, **

Customer's Signature

Customer's Name A. Justin PoplinRegistration Number, if applicable: 53,476Telephone: (913) 451-5130Fax: (816) 292-2001

Note: All correspondence will be forwarded to the "Fee Address" or to the "Correspondence Address" if no "Fee Address" has been provided. See 37 CFR 1.363.

Payment of small entity fee is appropriate if small entity status still exists, see 37 CFR 1.27(g). To establish small entity status or to change status from small to large entity, a written assertion is required. See 37 CFR 1.27 and 1.33(b).

** WHERE MAINTENANCE FEE PAYMENTS ARE TO BE MADE BY AUTHORIZATION TO CHARGE A DEPOSIT ACCOUNT, BOTH THE NAME AND SIGNATURE OF AN AUTHORIZED USER ARE REQUIRED.

This collection of information is required by 37 CFR 1.368. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Director of the United States Patent and Trademark Office, Attn: Maintenance Fee, 2051 Jamieson Avenue, Suite 300, Alexandria, VA 22314.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.